IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tzong-Fen Fuh, et al	)	Confirmation No.: 1623
	)	
Serial No.: 10/611,460	)	Examiner: Whipple, Brian P.
	)	
Filing Date: June 30, 2003	)	Art Unit: 2152

For: Local Authentication of a Client at a Network Device

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION UNDER 37 C.F.R. §1.131

Sir:

WE DECLARE:

1.   TZONG-FEN FUH is a natural person residing in Fremont, California. Tzong-Fen Fuh is the same person as "Fendi Fuh," a name by which she is identified on certain documents associated with her employment. DIHENG QU is a natural person residing in Palo Alto, California. Diheng Qu is the same person as "Dan Qu," a name by which he is identified on certain documents associated with his employment. SERENE FAN is a natural person residing in Palo Alto, California. We are named as inventors of the subject matter that is disclosed and claimed in the above-referenced patent application. During all times stated in this declaration, we were employees of Cisco Systems, Inc., San Jose, California, which is the real party in interest in this application. We are informed and believe that the assignee of this application is Cisco Technology, Inc., which is a wholly owned subsidiary of Cisco Systems.

2.   We are informed and believe that an Office Action in this application has cited and relied upon Welcher, Peter J., "Reflexive Access Lists," Chesapeake Netcraftsmen

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("Welcher"). We are informed and believe that the effective date as a reference of Welcher is

May 5, 1999.

      3.   We conceived of and actually reduced to practice the invention that is disclosed

and claimed in our patent application on a date long prior to May 5, 1999. As evidence of our

earlier conception and reduction to practice of the invention, we have attached to this declaration

the following documents: "Authentication Proxy: Software Unit Functional Specification,"

Cisco Systems, Inc., document number ENG-26866 (**Exhibit 1**); "IOS Firewall Feature Set –

Phase II Feature Test Plan," Cisco Systems, Inc., document number ENG-30343 (**Exhibit 2**);

"Local Authentication of a Client of a Network Device," Cisco Systems, Inc. patent disclosure

document number 37381 (**Exhibit 3**).

      4.   As permitted under long-standing USPTO practice, dates are blocked out in

Exhibit 1, Exhibit 2, and Exhibit 3, but the true dates of Exhibit 1, Exhibit 2, and Exhibit 3 are

long prior to May 5, 1999. Exhibit 1, Exhibit 2, and Exhibit 3 provide a complete disclosure of

the invention in terms that would enable a person of ordinary skill in the art to make and use the

invention. The technical descriptions in Exhibit 1, Exhibit 2, and Exhibit 3 are commensurate

with the scope of the claims that are now pending in this application. We are informed and

believe that the information in Exhibit 3 was stored in Cisco's Cisco Patents Online (CPOL)

computer-based patent management system promptly after reduction to practice of the invention.

The CPOL system can store written records of invention disclosures, which other employees can

read and review. We are informed and believe that Exhibit 1 was stored in Cisco's Engineering

Document Control System (EDCS) promptly after conception. EDCS can store written technical

documents, which other employees can read and review. We are informed and believe that

Exhibit 2 was stored in Cisco's EDCS promptly after conception. We are informed and believe

that other Cisco employees actually did retrieve, read and understand Exhibit 1, Exhibit 2, and

Exhibit 3 long prior to May 5, 1999. Exhibit 1, Exhibit 2, and Exhibit 3 constitute a complete

disclosure of the invention to another person.

     5.   We conducted and completed testing of an embodiment of the invention, which

was implemented in the form of a complete, working, and executable computer program,

according to the test plan set forth in Exhibit 2 long prior to May 5, 1999. We are informed and

believe that the results of the tests sufficiently demonstrated that the embodiment of the invention

worked for its intended purpose long prior to May 5, 1999. The embodiment that we completed

and tested was an implementation of the subject matter of all the presently pending claims.

     6.   All the acts described herein were performed within the United States of America.

     7.   None of the acts described herein involved disclosing the invention to anyone

outside of Cisco Systems, Inc. and its attorneys. None of the acts described herein in paragraphs

3, 4, and 5 involved a sale, offer for sale, or public use of the invention.

     We hereby declare that all statements made herein of our own knowledge are true and

that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any
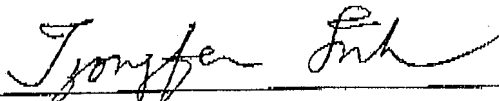
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patent issued thereon.

Signed at San Jose, California, this 21 day of May, 2008.

_____

Tzong-Fen Fuh

Signed at San Jose, California, this _____ day of May, 2008.

_____

Diheng Qu

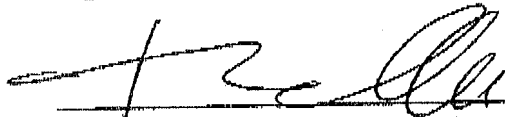Signed at_____, California, this _____ day of May, 2008.

_____

Serene Fan

patent issued thereon.

Signed at San Jose, California, this _____ day of May, 2008.

_____

Tzong-Fen Fuh

Signed at San Jose, California, this $2l$ day of May, 2008.

_____

Diheng Qu

Signed at_____, California, this _____ day of May, 2008.

_____

Serene Fan

patent issued thereon.

Signed at San Jose, California, this _____ day of May, 2008.

_____

Tzong-Fen Fuh

Signed at San Jose, California, this _____ day of May, 2008.

_____

Diheng Qu

Signed at _Palo Alto_, California, this _23_ day of May, 2008.

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Serene Fan